

Name_____



Pd_____

Reading Guide 2: Chapter 4-5

Directions: Complete the questions below after reading Chapters 4-5 of the [“Our Ocean Planet: Oceanography in the 21st Century”](#) textbook.

Chapter 4: The Anthropocene

1. How has the interaction between nature and humanity changed in the last 100 years?
2. Give five examples of how humans have changed the natural landscape, and explain each.
3. Why have the environmental biomes of the Earth been reorganized in the anthropocene?
4. Define **ecosystem services**, and give an example of one provided by the natural world.
5. How did the industrial and green revolutions change the impact humans have on the Earth?
6. How do human activities disturb the Earth’s climate system?

Chapter 5: The Tragedy of the Commons

1. What is meant by a common resource?
2. According to *The Tragedy of the Commons*, how do people treat the common resources?
3. Other than air, water, or fish, give an example of a common resource that must be shared.
4. How has the increase in the human population affected the use of Earth's common resources?
5. Describe two general ways we can keep the Earth's resources from being depleted by mankind?

